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PHOTO INTELLIGENCE MEMORANDUM

U. S. S. R. CLASS "W" SUBMARINE

GP/I - 119

(Project 71.194)

10 August 1955

File Copy

CENTRAL INTELLIGENCE AGENCY
Office of Research and Reports

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DECLASSIFICATION REVIEW BY
NIMA / DoD

~~S E C R E T~~

[redacted]

U. S. S. R. CLASS "W" SUBMARINE

CIA/I - 129

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~~[redacted]~~

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~~S E C R E T~~

OP/I - 119
10 August 1955

PHOTO INTELLIGENCE MEMORANDUM

U. S. S. R. CLASS "W" SUBMARINE

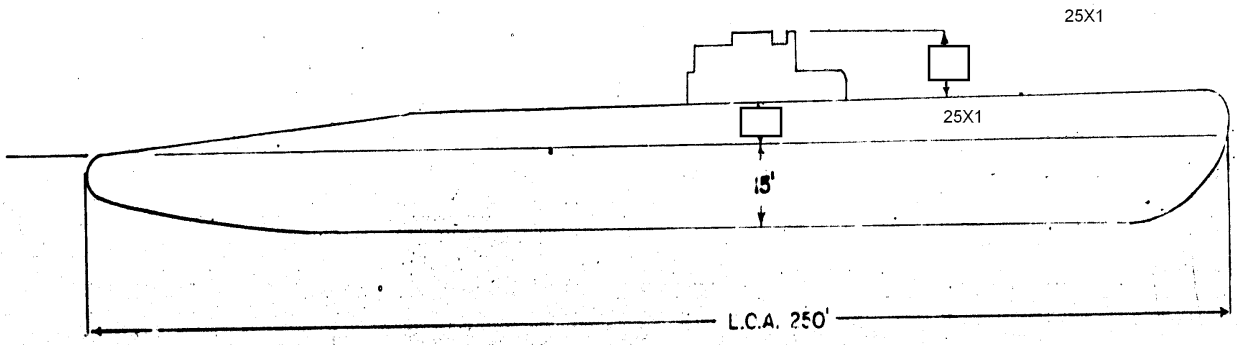
This memorandum is in fulfillment of a request for dimensional data of a Soviet submarine as shown in photography provided by the requester. The photography consisted of five poor to fair quality ground photographs showing the vessel at sea (beam submerged) and three side views of poor quality showing a submarine on the ways in Gorki shipyard.

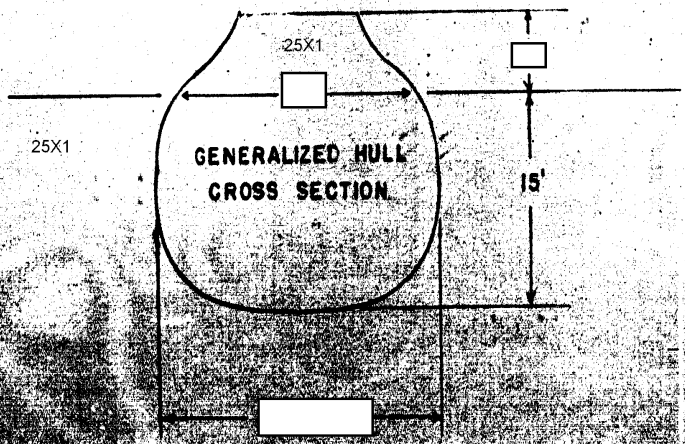
Enclosure I to this memorandum shows a plan and cross-sectional view of the submarine with dimensions that were obtained from an application of various photogrammetric techniques.

25X1 The dimensions determined for the length (250'), draft (15'), free-
25X1 board [ ] conning tower height [ ], and beam at waterline [ ] are
25X1 [ ] The maximum beam dimension
25X1 [ ] is based on the apparent hull shape as seen on broadside photograph, coupled with the predetermined beam at waterline, and is therefore of undeterminable accuracy probably not exceeding an error of plus or minus five percent.

25X1 [ ]

SECRET





U.S.S.R. CLASS "W" SUBMARINE

ENCLOSURE 1 TO GP/I-119
10 AUGUST, 1955

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